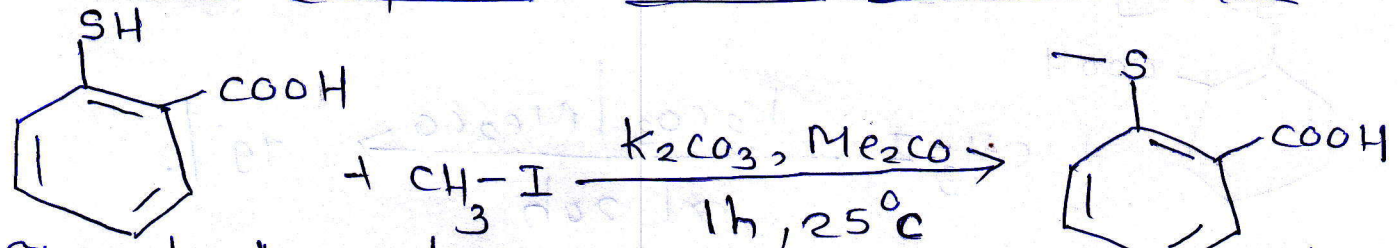
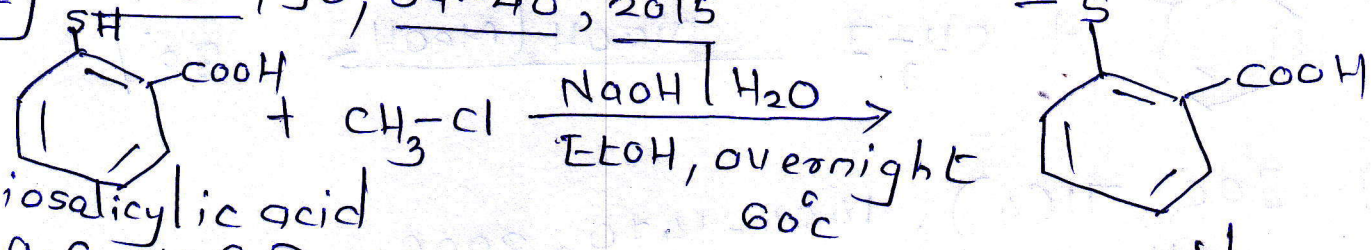
1. Chem.- A European J. 23(26), 6237-6243, 2017.



2-Thiosalicylic acid

97%.

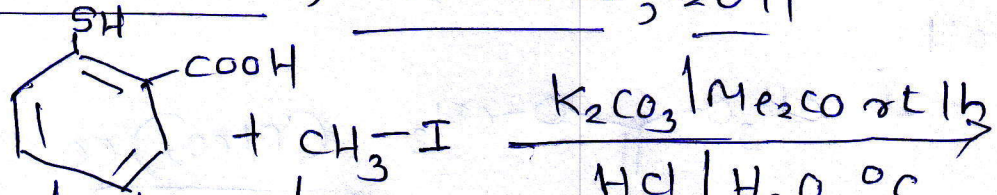
2. Polyhedron, 90, 34-40, 2015



2-Thiosalicylic acid

95%.

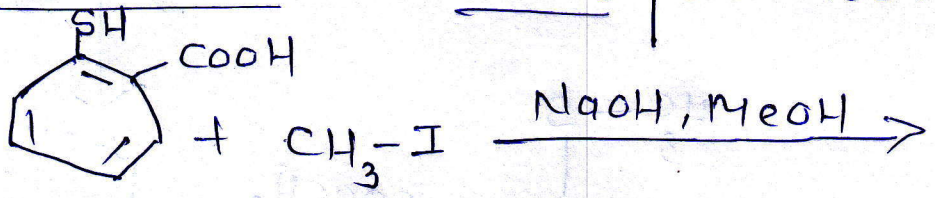
3. J.O.C 76(6), 1513-1520, 2011



96%.

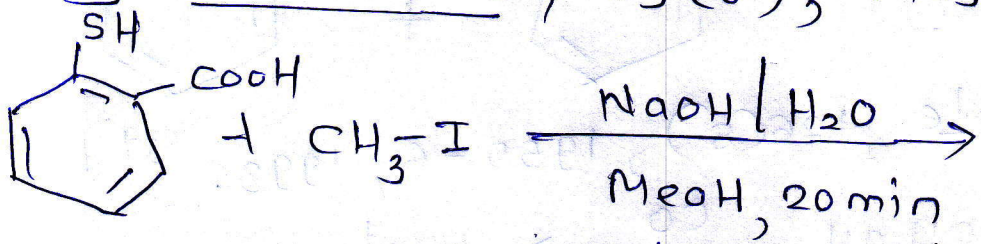
2-Thiosalicylic acid

4. CN 107987066 — 2018 | WO 2018014869 — 2018



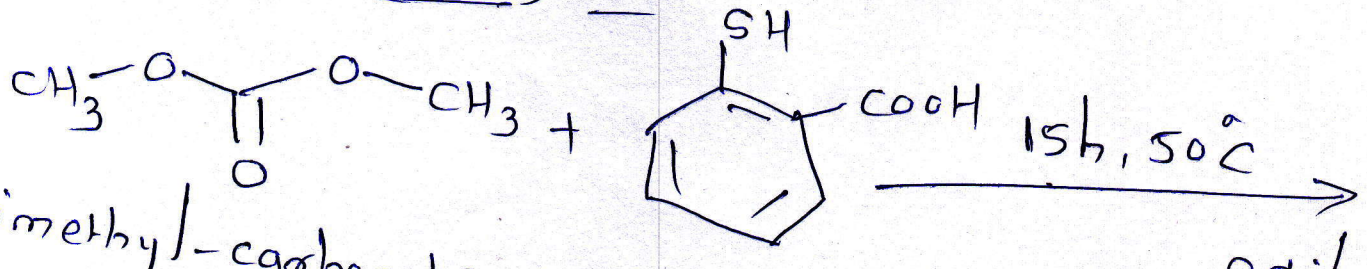
91%.

5. Organometallics, 29(6), 1479-1486, 2010.



95%.

6. e-EROS Encyclopedia of Reagents for organic Synthesis, 1-10, 2015.

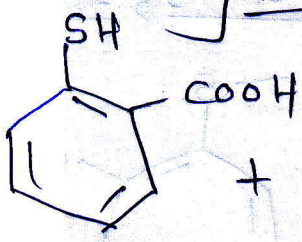


Dimethyl-carbonate

2-Thiosalicylic acid

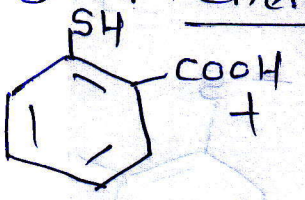
87%.

Bio-organic & Medicinal chem. 23(5), 953-959, 2015



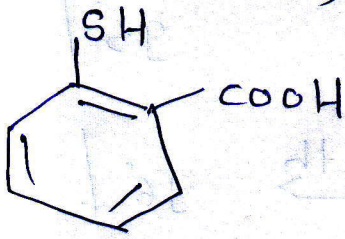
+ CH_3-I $\xrightarrow[rt\ 20h]{K_2CO_3 \mid Me_2CO}$ 79%.

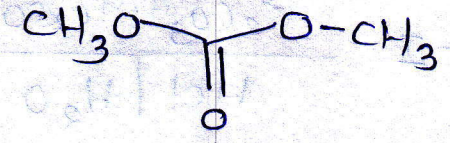
J. of chem. Research Synopses, (4), 176-177, 1996.



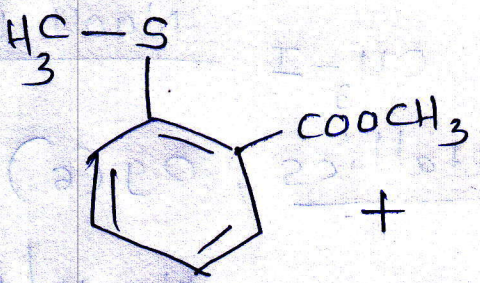
+ CH_3-I $\xrightarrow{NaOH \mid MeOH}$ 88%.

JOC, 71(4), 1464-1470, 2006

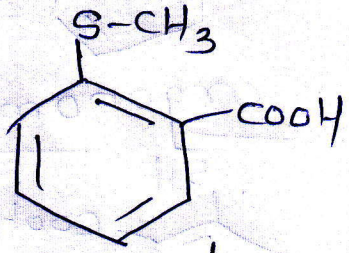


+ 

$\xrightarrow[15h\ 150^\circ C]{(MeO_2).CO}$

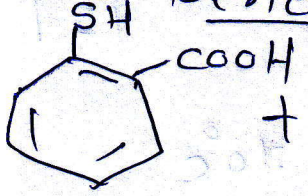


+



87%.

Chem. Berichte, 126(8), 1955-6, 1993.



+ CH_3OH $\xrightarrow{CO}$ 65%.

~~65~~%.